

IN THE CLAIMS

Claim 1 (currently amended). A multilayer film comprising the following sequence of layers:

- A) a base layer of polyolefin foam containing 0.5 to 25 wt.%, relative to the total weight of the base layer, of at least one nucleating agent,
- B) a layer ~~based on~~ formed of at least one polyolefin of the foam layer A)
- C) optionally a bonding layer ~~based on~~ comprised of a polyolefin,
- D) optionally a coupling agent layer,
- E) optionally a gas- and/or aroma-barrier layer,
- F) a coupling agent layer,
- G) an optionally heat-sealable and/or peelable surface layer

wherein the total thickness of layers A) and B) is in the range from 0.5 to 2 mm and the thickness of layer B) is in the range from $\frac{1}{6}$ to $\frac{1}{2}$ of the thickness of layer A).

Claim 2 (currently amended). A multilayer film according to claim 1, ~~characterised in that~~ wherein the total thickness of layers A) and B) is in the range from 0.6 to 1.4 mm.

Claim 3 (currently amended). A multilayer film according to claim 1, ~~characterised in that~~ wherein the thickness of layer B) is in the range from $\frac{1}{6}$ to $\frac{1}{3}$ of the thickness of layer A).

Claim 4 (currently amended). A multilayer film according to claim 1, ~~characterised in that~~ wherein layer A) is ~~based on~~ comprised of foamed polypropylene or a foamed blend of polypropylene with long-chain branching and a propylene-ethylene copolymer, ~~preferably a heterophase propylene-ethylene block copolymer.~~

Claim 5 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer A) contains 2.1 to 20 wt.%, ~~preferably 2.5 to 15~~ wt.% of the nucleating agent.

Claim 6 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein said nucleating agent comprises at least one agent from member of the group consisting of~~ talcum, titanium dioxide, silicon oxide, calcium carbonate, magnesium silicate, ~~aluminium~~ aluminum silicate, calcium phosphate and montmorillonite ~~is present as the nucleating agent.~~

Claim 7 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer B) is ~~based on formed of~~ polypropylene or a propylene-ethylene copolymer.

Claim 8 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer C) is present and said polyolefin is formed of the based on a polyolefin, which is based on the particular monomer which is the main monomer greatest monomer component of the polyolefin of the foam layer A), ~~preferably on polypropylene.~~

Claim 9 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer E) is present and is formed of based on an ethylene-vinyl alcohol copolymer.

Claim 10 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer G) is present and is formed of based on a heat-sealable polymer, ~~preferably on a low density polyethylene or an ionomer and~~ optionally contains conventional additives.

Claim 11 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ layer G) is ~~based on formed of~~ peelable polymers, ~~preferably~~

~~on a blend of low density polyethylene and a polybutylene~~ and optionally contains conventional additives.

Claim 12 (currently amended). A multilayer film according to claim 1, ~~characterised in that wherein~~ the total thickness of layers C) to G) amounts to 20 to 70 µm, ~~preferably to 30 to 50 µm.~~

Claim 13 (currently amended). ~~Use of a multilayer film according to claim 1 as a~~
A packaging material comprising the multilayer film of claim 1.

Claim 14 (currently amended). ~~P~~ A packaging containers, ~~preferably packaging~~
~~trays,~~ made from a film ~~according to~~ of claim 1.

Claim 15 (currently amended). ~~Packaging containers according to claim 14~~ A
method for packaging foodstuffs, ~~preferably solid foodstuffs~~ which
comprises packaging said foodstuffs in a packaging container of claim 14.

Claim 16 (currently amended). ~~Packaging containers according to claim 15 for~~
~~packaging~~ The method of claim 24, wherein said solid foodstuffs are meat,
sausage or cheese.

Claim 17 (currently amended). ~~Use of a multilayer film according to claim 1 as A~~
method for preparing a packaging material which comprises preparing said
packaging material of a multilayer film of claim 1 on a form-fill-seal machines.

Claim 18 (new). The multilayer film of claim 4, wherein said propylene-ethylene copolymer is a heterophase propylene-ethylene block copolymer.

Claim 19 (new). The multilayer film of claim 5, wherein said amount of nucleating agent is 2.5 to 15 wt. %.

Claim 20 (new). The multilayer film of claim 8, wherein said layer C) is polypropylene.

Claim 21 (new). The multilayer film of claim 10, wherein said heat-sealable polymer is a low density polyethylene or an ionomer.

Claim 22 (new). The multilayer film of claim 11, wherein said peelable polymers are a blend of low density polyethylene and a polybutylene.

Claim 23 (new). The multilayer film of claim 12, wherein said total thickness of layers C) to G) is 30 to 50 μm .

Claim 24 (new). The method of claim 15, wherein said foodstuffs are solid foodstuffs.